

BULLETIN BOARD

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Gerhart Friedlander Becomes Chemistry Chairman As Richard Dodson Returns to Full Time Research



Gerhart Friedlander

Dr. Gerhart Friedlander, a member of the staff of the Chemistry Department since 1948, will become Chairman of the Chemistry Department at BNL on July 1. Dr. Friedlander will succeed Dr. Richard Dodson, who has served as Department Chairman since 1947. Dr. Dodson has asked to be relieved of administrative duties in order to resume full-time research on radio- and physical chemistry.

Dr. Maurice Goldhaber, Director of BNL, has also announced that Dr. Walter Hamilton, who has been with the Chemistry Department since 1955, will become Deputy Department Chairman on July 1.

Dr. Friedlander, born in Munich, Germany, was educated at the University of California in Berkeley, where he did his graduate work under Glenn T. Seaborg now AEC chairman. After serving as instructor at the University of Idaho, he joined the Manhattan District at Los Alamos Laboratory. After World War II, he was a member of the staff of GE's Research Laboratory at Schenectady, working with the 100 MeV betatron.

In 1948 Dr. Friedlander joined the Chemistry Department at BNL, and has been here since, except for brief leave periods at the Weizmann Institute of Science in Israel and at Washington University in St. Louis. In 1967, Dr. Friedlander received the American Chemical Society's Award for Nuclear Applications in Chemistry.

Dr. Friedlander is a member of American Chemical Society and the American Association for the Advancement of Science. He is a Fellow of the American Institute of Chemists, and the American Physical Society, and a member of the Advisory Committee for Oak Ridge National Laboratory's Chemistry Division. In addition to his professional accomplishments in the field of nuclear chemistry, he has always shown a continuing interest in BNL affairs, both cultural and recreational.

Dr. Friedlander, a widower, lives in Blue Point. He has two daughters, Ruth and Joan.

Dr. Walter C. Hamilton received his undergraduate education in Oklahoma, and his graduate degree from the California Institute

Britain Pulls Out Of 300-BeV Project

According to the New York Times, Britain informed the European Center for Nuclear Research on June 20 that she would be unable to participate in its \$413-million project for the construction of the world's most powerful atom smasher.

The move, prompted by Britain's financial difficulties, was a serious blow to Western Europe's ambition to keep pace with the United States and the Soviet Union in the field of nuclear science.

Prof. Brian H. Flowers, chairman of Britain's Scientific Research Council, announced his Government's decision at a meeting of the 13-nation European Council. He added a personal expression of deep regret that it had been taken, and said he could not believe that Britain would remain out of the project indefinitely.

Only France, Austria and Belgium, so far, have said that they are prepared to join in the project. West Germany, who would have to finance the greatest share, about 23 percent of the cost, has not committed itself.

Britain would have been the second largest contributor. Now that she has withdrawn, the 22 percent, or \$90-million that she would have paid, will have to be met by the participating countries.

Operation Suburbia

Host families for "Operation Suburbia" are needed this year for children from the Bedford-Stuyvesant area of Brooklyn. Youngsters are brought from the city to the suburbs to spend a weekend with a family on Long Island.

Families wanting to be host to one of these youngsters may request a child of a particular age or sex for the weekend of July 19 to July 21. For further information and application forms, call Don David, Ext. 7525 or 386-2267.

76th BNL Lecture Scheduled For July 10

The 76th Brookhaven Lecture will be delivered on Wednesday, July 10, at 8 p.m. in the Lecture Hall. Ralph Weston of the Chemistry Department will lecture on "Inter-Atomic Forces in Chemical Reactions."



Walter Hamilton



Richard Dodson

Stop Lights Installed

New traffic lights have been installed on Railroad Street at either end of the Firehouse area. Normally these lights will flash yellow, but when an alarm sounds, the lights will show a steady yellow for a brief period, and then turn red to emphasize the right of way of the fire trucks responding to an alarm.

Motorists using Railroad Street are advised to use extra caution and be prepared for a sudden stop when approaching the Firehouse area.

Robert Chase to Head Instrumentation Div.

Dr. William Higinbotham has asked to be relieved of his duties as Head of the Instrumentation Division in order to spend full time as a member of the Safeguards and Materials Management Division in the Nuclear Engineering Department.

Robert Chase will replace Higinbotham as Head of the Instrumentation Division and will continue to report to Dr. J.B.H. Kuper, Chairman of the Instrumentation and Health Physics Department.

O'Leary Appointed Assistant Director

Vincent R. O'Leary, Budget Officer of BNL, has been appointed Assistant Director for Financial Planning.

The appointment, effective July 1, 1968, was announced by Dr. Maurice Goldhaber, Director of BNL.

Mr. O'Leary joined the BNL Staff in April of 1957 as Administrative Officer in the Nuclear Engineering Department. In January 1962 he became Assistant Director of Architectural Planning, and in October 1962, he was appointed Deputy Budget Officer. In July 1966, O'Leary became Budget Officer.



Mr. O'Leary received his BBA from St. John's University, Brooklyn, and a MBA from New York University. He is a former member of the faculty (evening session) of C.W. Post College, having taught Management and Business Mathematics there for four years. He is an active member of the American Management Association.

O'Leary saw service with the U.S. Army in the Counter Intelligence Corps, Vienna, Austria.

Active in civic affairs, Mr. O'Leary is Chairman of the Board of Fire Commissioners of the Stony Brook Fire District, and is a member of the Stony Brook Volunteer Fire Department. He is a committeeman of the Boy Scouts of America Troop 117, and merit badge counselor for the Brookhaven area. He was recently appointed by the Suffolk County Chapter of the American Red Cross as chairman of the "Support Our Servicemen" campaign in the Three Village area.

Mr. O'Leary and his wife, Barbara, live with their five children in Stony Brook.

As Assistant Director for Financial Planning, Mr. O'Leary will continue to be in charge of the preparation and administration of Laboratory budgets and will assist the Director in Financial Planning and Forecasting.

ANS Fellows Chosen



Robert Powell (left) is shown being congratulated by American Nuclear Society President Raemer Schreiber on being elevated to the status of Fellow of the Society. At the same meeting in Toronto, Canada, on June 12, Joseph Hendrie was also elevated to Fellow. Powell is Head of the Reactor Department and Hendrie is Associate Head of the Engineering Division of the Nuclear Engineering Department.

Cafeteria - Center Holiday Schedule

The Brookhaven Center will be closed on Thursday, Friday, Saturday, and Sunday, July 4 through 7.

At the Cafeteria, only the snack bar will be open on each of these days. Snack bar hours are from 9 a.m. to 5 p.m. The food vending machines there will be in operation throughout the holidays.

Scholarship Winners Return To Brookhaven 6-1735-68 & Bedroom Research Leads To Sparks In The Dark

Two former winners of AEC Technician Scholarships have returned to work at BNL after completing their undergraduate education and earning Bachelor's degrees.

George Meinkin, one of the first winners of a Technician Scholarship, has received his degree in Chemistry from Rensselaer Polytechnic Institute. Since September of 1966, George has been a full-time student at RPI and living in the dorms at Troy, New York.

The transition from working man to student was not difficult for George as he is single and living at home with his parents. "I did pretty well as far as grades went," said George, "but I had to work for them." Since graduating, George has returned to work at the Hot Lab with the same group but in a different position. He is now a Chemistry Associate on the Professional Staff at the Laboratory.

Norwood Greenlaw, who was a 1967 winner, graduated in June from C.W. Post with a degree in Engineering Science. Dur-



6-1736-68 George Meinkin



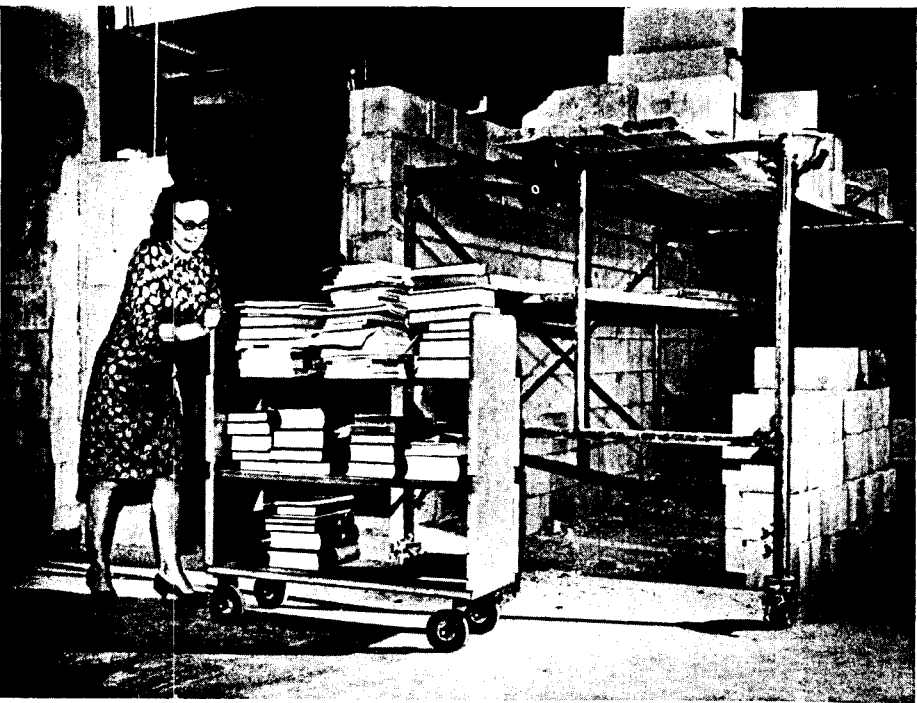
Norwood Greenlaw

ing his year as a full-time student, Greenlaw continued to live in Wading River with his wife and family. Being older than most of the students in the day classes, Greenlaw found that he was frequently called on to lend a sympathetic ear to some of the troubled students. "I gained a pretty good idea of how the young people are thinking these days," he said. "They aren't really much different than we were when we were going to school."

Greenlaw found that commuting would be easier if he took some day courses and some at night. In spite of his full schedule, he managed to see more of his children than he did when he was going to school and working at the same time. He will not return to school this fall, but will probably start graduate study after he decides on a field of specialty.

Greenlaw, a former Electronics Technician, is now assigned to the Professional Staff of the Instrumentation Division as a Development Engineer.

The Worst Is Yet To Come



Marilyn Galli, Head of the Circulation Section, wheels a book cart past some new construction. 6-2382-68

Library Expansion Not Without Pain

According to John Binnington, Research Librarian, even though conditions in the Research Library seem difficult now, "the worst is yet to come."

"Before the expansion program is completed in the fall of this year, we have to move every book, report, journal, desk and person." Binnington said that all of the books and people have already been moved at least once, but all will have to be moved again before the three-phase construction job is finally finished.

From August to October there will be practically no reading space in the Library when work is started on the central core of the building. The circulation desk, the lobby and the reference area will have to be temporarily moved in order for new facilities to be installed. Hopefully, by Thanksgiving all of the work will be completed, and all of the books will be replaced in their proper order on the shelves.

Work on the expansion started last November, and has been progressing throughout the year with a minimum of noise and inconvenience to the library users. It has frequently been necessary to change the arrangements of books and reports during



Joan Tiller, Circulation Section, is overwhelmed by books and reports in a temporary arrangement. Photos by Humphrey

this period, and in some instances, improper placing of books and reports has been the inevitable result. The next important change to be worked on at the library will be the removal of 90' of concrete block wall in the center of the building.

8 Bedroom Research Leads To Sparks In The Dark

In the "Letters to the Editor" section of the New England Journal of Medicine, research was described on a phenomenon that might have profound effects on future space travellers. The project as described by Donald Edwards and Howard Edwards, Jr. should be of interest to scientists of every discipline. The report is fully reproduced below.

Wintergreen Mints Eschewed

Many discoveries have been made in bed. Few of these discoveries are new, and fewer bear reporting.

We admit that this is only a report of a study in progress, and this could easily be the end of our progress. Finding the time for a research project in a rural community is sometimes something of a task. The purpose of the report is to create a wide audience of medical interest in the hope that the problem will be carried to completion, proving once and for all whether or not there is anything to this wintergreen business.

We should like to clarify the bedroom experience to describe how we made our discovery. One night as one of us and his wife were just drifting off to sleep, their daughter bounced into the darkened bedroom and asked if they would like to see what she learned at the University of Nebraska. He always wanted to know what his tuition was going for, so naturally he was eager to see what she learned, expecting something very cultural that she has possibly missed in Illinois. She proceeded to demonstrate how you can bite hard on a dry wintergreen mint and produce a spark. She had not learned this in a class; she had learned it in her dormitory. We have repeated this experiment successfully many numbers of times. We have learned that wintergreen "Certs" work nicely, but our reasearch has been limited mostly to the brand "Life Savers." The next time you happen to have a package of wintergreen Life Saver mints in your pocket, we suggest that you stand before a mirror in total darkness and chomp down on one. Perhaps many youngsters are aware of this phenomenon, but we are sure the medical profession is generally unaware of it. At first, this would seem to have no clinical importance, but obviously a spark in the operating room in an area of cyclopropane or ether would have dire consequences.

We tried to photograph the spark with a very sensitive film (Polaroid film type No. 410). We used time exposures with this film, but we could not produce enough light to register. We used color film and still had no positive results. There is the possibility that perhaps the static electricity so produced is not great enough to cause an explosion. We lack the courage to attempt this in an atmosphere of pure oxygen or with cyclopropane. We would be interested in the results of anyone else who might be brave enough to try, however.

It appears to us that wintergreen-mint chewing may be a hazard, and, until proved otherwise, should be discouraged in explosive atmospheres, such as operating rooms, oxygen tents and spacecrafts. We would never want to think that a spacecraft exploded because an Astronaut inadvertently chewed a wintergreen mint.

Arrivals & Departures

Arrivals

Harry J. Horn Accelerator
Andrew Howard Staff Serv.
Susan E. Lowe Nuc. Engr'g
Rebecca Sutter Director's

Departures

Frederick Allenspach Reactor
Donald G. Baker Biology
M. Elizabeth Bloxson Medical
Ronald W. Breuning P & GA
Richard Stonelli, Jr. Accelerator
William J. Susa Accelerator
Patricia Vilot Physics
Gad Feinstein Biology
John Kouchinsky Accelerator

William D. Allen who had been on Military Leave of Absence since May 1966, returned to work in the Instr. & H.P. Dept. on June 17, 1968.

BULLETIN BOARD

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NORBERT J. DERNBACH
Public Relations Officer

Letters To The Editor

Dear Sir:

Please print this letter because as a woman I am fed up with the members of my sex and the dress designers.

It is indecent and immoral when a so-called lady can report to work or dare to venture into society barely dressed. I am not referring to dresses 1" or 2" above the knee but the short short dresses.

There have been many comments about our own gals sitting in the Cafeteria making exhibitionists of themselves. Some have nearly caused accidents on site because they have distracted the drivers. This is embarrassing for the majority of the men and very distracting for those who have to work with these so-called ladies.

Ladies, may I ask - where is your self respect?

It's time to reinstate decency, good taste and common sense before you make public appearances in your place of business and in society.
Disgusted

Here and There

Dolores del Castillo

Stanley Osher (Applied Math) attended a Conference on Finite Difference Methods for Initial Boundary Value Problems held at the University of Denver. He presented a paper entitled "Stability of Mixed Parabolic Difference Schemes."

The 13th Annual Meeting of the Health Physics Society was held in Denver, June 16-20. Dr. V.P. Bond (DO), Paul Colsmann (Reactor), and Dr. James S. Robertson (Medical) attended as invited speakers. John D. Chester (I & HP), Stanton H. Cohn (Medical) and Frederick P. Cowan (I & HP) participated as chairmen for various sessions of the meeting. There were six BNL papers presented - on accident dosimetry by C.H. Distenfeld, R.D. Colvett and R.L. Omega (I & HP); on instrumentation by J. Chester and R. Chase (I & HP); on waste management by Andrew Hull (I & HP); on population exposures by S.H. Cohn, C. Dombrowski and M. J. Stravino (Medical); on spectrometry by L.F. Phillips, E.D. Scalsky and R. J. Champagne (I & HP); and on neutron dosimetry by J.W. Baum, A.V. Kuehner and R.L. Chase (I & HP).

Kurt Fuchel (Applied Math), recently elected Chairman of the Long Island Chapter of the Association for Computing Machinery, was moderator at the June 20th meeting of the Association. The meeting featured a discussion on "Software for Large Computers - Users Tell It The Way It Is." Leslie Lawrence (Applied Math) was one of the panelists at the meeting.

Francis G. Lennox, of the Australian Commonwealth Science & Industrial Research Organization, will visit the Laboratory on July 2 for discussions on protein structure determination.

Kazunori Kitajima of Kyushu University will visit the Laboratory on July 8 to discuss solid state physics.

U.S. Patent No. 3,386,627 was granted to the AEC on June 4, 1968, for "Controlled Unloading of Geometrically Ordered Packed Beds," invented by Herbert Susskind, Walter W. Becker, and Michael W. Maresca (deceased), all of Nuclear Engineering.

Long Island Vacation Guide

The Recreation Office now has copies of this valuable guide on hand. Stop by between the hours of 9 a.m. and 1 p.m. any day for your copy.

333 - Fire Emergency
444 - Police Emergency
555 - Medical Emergency

Dollars and Sense

Leon Meshel

What the 1968 Income Tax Surcharge Will Mean To You

by Frank Bloom

On Friday, June 21, 1968, Congress passed the President's long pending 10% income tax surcharge bill. Since the tax is retroactively effective for three quarters of 1968 (from April 1), the actual rate of surcharge will be 7.5% for this year.

Your BNL paychecks in July 1968 will reflect an increased amount of Federal tax withheld, intended to cover the additional tax due to this year's surcharge. The tables below indicate what the *additional* tax result will be for joint and individual tax returns at various levels of taxable income for this year (gross income minus deductions and exemptions). You can use the table below to estimate what the additional tax cost to you will be.

Taxable Income	Approximate Additional 1968 Tax Resulting From Surcharge	
	Joint Return	Individual Return
\$ 1,000 (or less)	None	None
2,000	None	\$ 15
4,000	\$ 25	45
8,000	100	120
12,000	170	210
16,000	245	325
20,000	325	455
24,000	425	600
28,000	530	750

For 1968, the additional tax due to the surcharge will be somewhat more than the amount of additional withholding taken out; however, the difference should not be substantial. For those BNL employees who have instructed Payroll to deduct either more or less than the regular amount of Federal withholding tax, now would be a good time to review for any possible changes. Also, those individuals who are required to file declarations of estimated income tax should review their tax picture for the current year.

In addition, Governor Rockefeller got into the act at the State level. Previously, the rate for taxable income over \$15,000 was a flat 10%. For those taxpayers who have *taxable* incomes in excess of \$17,000 per year, the following rate changes are in effect for 1968:

Taxable Income	Rate
\$17,000 - \$19,000	11%
19,000 - 21,000	12%
21,000 - 23,000	13%
23,000 and over	14%

That's all the good news for now.

Confusing But Amusing BLAST Rally Sunday

Grant City parking lot, Montauk Highway, East Patchogue, will be the jumping-off place for the next BLAST Rally scheduled for Sunday, June 30th. Registration is at 1:00 p.m. with first car off at 2:01 p.m.

Trophies will be awarded at the finish and dash placques will be given to all pre-registered cars. For pre-registration and further information, call (516) JU 1-4784 or JU1-7522. Fees - BLAST members \$3.00; others \$4.00. You don't have to be a member to participate, so come on out for a Sunday afternoon drive through Long Island.

BLAST's first gymkhana of this year was held Sunday, June 23, with a turnout of approximately 20 cars. Time permitted two runs through the course with the following results.

Gary Neuroth, in a field of three, took first in a Lotus Elan in Class A & B.

Class C & D, a field of 6, was won by Barry Breslow in a MGB GT.

Christian Best's Sprite took first in Class E & F in a field of 6.

Leonard Bird's Cortina led the way in Class G & H in a field of 6.

Carol Rowe won the Ladies' Best Time of Day in a TR 4.

Trophies will be awarded at the next general meeting of BLAST on July 17 at the MacArthur Field Hotel in Bohemia.

Four To Retire From BNL This Week

Four employees with a total of 79 years of service with BNL are retiring this week.



6-2272-68 Ethel Skinner

Ethel Skinner came to BNL in November of 1948. After two years with the Fiscal Division, she moved up the hill to the Reactor Division, and has been its mainstay ever since.

Ethel plans to move out to Los Angeles in the near future and start a new career. She's not sure if it will be interior decorating or law. Having left law school at the end of her second year, she considers this a piece of unfinished business and perhaps now is the time to return.

"I've enjoyed it here, and I'll miss all my good friends."



6-2271-68 Arnold Van Avery

Arnold Van Avery, a Captain in the Laboratory Police started working for BNL in 1947 as a Patrolman. During his 21 years of service he has never used a sick day. His duties have required that he work many holidays, weekends and nights.

Captain Van Avery will move to a house he owns in Pompano Beach, Florida and, with his wife, he will enjoy weekends, holidays, and evenings in fishing, hunting and working around the house.

Ernest Harvey Jackson, Instrumentation and Health Physics, joined the Lab as a Technician in 1951. He will retire on June 30, 1968.

George L. McGann, a Patrolman in the Laboratory Police started at BNL in March of 1947. On June 28 he will leave the Lab after 21 years of service.

Surfers and Swimmers Cautioned on Riptides

Each year, in spite of warnings, drownings occur because people do not understand the workings of ocean currents along the South Shore of Long Island.

Recent work has shed new light on the problem of rip currents along regular stretches of shoreline. "Edge" waves, which travel along the beach at right angles to the surf, are responsible for the particular location of rip currents. When the crest of an edge wave coincides with a wave approaching the beach, the wave becomes higher; when the edge wave trough coincides with an approaching wave, the wave becomes lower. Rip currents form where the latter situation occurs and the spacing of rips depends on the height, frequency, and direction of the breakers.

The rip current, erroneously called a riptide, is a relatively narrow, high speed flow which returns to sea the water brought shoreward by waves; thus the cycle of water transport shoreward by waves, along

Summer Pool Schedule

The Pool will continue on the following Summer Schedule through July 12th:

Open Monday through Friday

12:00 Noon - 1:00 p.m. - Employees

1:00 p.m. - 9:30 p.m. - Employees - Family - Guests

Beginning July 15th, the following schedule will go into effect:

Open Monday through Friday

12:00 Noon - 1:00 p.m. - Employees

1:00 p.m. - 2:30 p.m. - Children's

Swimming Lessons

2:30 p.m. - 9:30 p.m.

Employees - Family - Guests

Summer Season Tickets

(June 17 through August 30)

Employee \$ 5.00

Family 10.00

Tickets will be on sale at the Pool Office.

Daily Admission Rates

Employee \$.35

Family Member .35

Guest .60

Parents bringing children to use the Pool should not do so any earlier than 15 minutes before their scheduled admission time. Children are to remain in the designated waiting area near the Pool's entrance until the Pool opens for them and when waiting to be picked up by parents. The Gymnasium will not be available for this purpose.

BERA Film Series

Thursday, July 11 - 8:00 p.m. Lecture Hall

1812

(Napoleon in Moscow)

The theme of Napoleon's burning of Moscow and his subsequent retreat during the harsh Russian winter with the crumbling of his army is a favorite of Russian dramatists. The scorched earth policy of Marshal Kutuzov in 1812 was similar to the Russian strategy against Hitler. Napoleon and Hitler made the same mistake in over-extending their supply lines and in underestimating the power of the Russian army.

This film retells in spectacular detail the story of the French defeat; it is almost a dress rehearsal for the massive "War and Peace" now playing in New York. The drama of Napoleon's ego overruling his caution; the stolid and patient Marshal Kutuzov, forever counseling, waiting, and retreating to his distressed commanders, and the triumph of the dashing Russian cavalry are all brought forth forcibly in this epic of history. In Russian with subtitles; directed by Vladimir Petrov.

Short: I Miss You So

A poetic counterpart of image and sound as a soldier's young wife goes about her daily routine where everything reminds her of her absent husband. The film becomes a paean to life and an implicit outcry against war. The woman is real, lovely, and very moving, and the film is hard to forget as an intimacy on which one has eavesdropped.

—Harvard Lyman
Movie Tonight: Lazarillo; short: Schmeer-runtz

July 4 no movie.

the shore by longshore currents, and offshore by rip currents, completes the near-shore circulation system.

Several characteristics of rip currents are worthy of note. In general, the strength of a rip current varies with wave height. The larger waves transport more water shoreward, hence the seaward return flow by rip currents is enhanced. Low waves produce more, but weaker, rip currents which normally form in the areas where the waves are lowest. If more than one train of waves approaches the coast at the same time there may be a continuous cycle of alternating between several high waves followed by several low waves, and so on, causing a "pumping" effect which results in a periodic variation in the strength of the rip currents.

Rips are the cause of many needless drownings, usually because the swimmer becomes exhausted while attempting to swim to shore directly against the current. Since a rip is a narrow current, the swimmer should always swim parallel to the beach until out of the current, then on into shore. Good luck!

Softball

Tom Lee

Brookhaven League - The Blue Jays (6-1) have again taken a step toward another possible championship by defeating Medical (0-6) 18-1. Their victory, coupled with the Old Timers' (5-2) nine-inning loss to the Batmen (5-2), gave them the first half championship. The Batmen, who had a slow start, have now won 5 in a row. B. Crockett and C. Johnson had HRs for the Batmen this week. Another team which could be tough in the second half is the Dirty Sox (4-3) who downed the Bubble Boys (0-6) 15-5. J. Curto hit 2 round trippers for the Sox.

National League - Monday night Madman Montana Miller won his second game in two years pitching the Rat Pack to a 19-8 win over the Potsareebies. T. Lee hit 2 HRs and D. Vail one for the Pack. On Wednesday the Pack (4-2) beat previously unbeaten Metallurgy (4-1) 10-5. This was, in Manager B. Boylan's opinion, a great team effort. F. Thornhill helped the Pack with a round tripper. With the Make-Ups (4-1) beating the Six Pax (0-5) 14-7, a tie now exists in the League. Metallurgy has to play a rain out game with the Make-Ups and someone will fall. The Rat Pack gets an outside shot because both teams have played one game less and all have rain out games to make up. In the Phoubar (2-3) and Potsareebie (2-4) game, three men went 6 for 6 in leading the Phoubars to a 25-9 win. They were G. Sabine, T. Torre and H. Jones.

Laboratory League - AMD (7-0) which had clinched the first half championship a while ago, played the Sharks (2-5) and won 19-2. AMD closed out the game with a triple play and E. Fisher had a HR for them. The Deadwoods (5-2), who are moving along, had a 34-11 game with the Converts (2-5). K. Batchelor helped the Converts along with a HR; G. Warner had 2 for the Deadwoods; and B. Vulcan, P. Karol and J. Brennan each had one for the winners. In the Mets (5-2) vs. Charlie Browns (0-7) game, the mets came out on top 35-4, with 14 runs in the first inning.

Standings: (as of June 21)

Brookhaven League	W	L
*Blue Jays	6	1
Batmen	5	2
Old Timers	5	2
Dirty Sox	4	3
Medical	0	6
Bubble Boys	0	6
National League		
Metallurgy	4	1
Make-Ups	4	1
Rat Pack	4	2
Phoubars	2	3
Potsareebies	2	4
Six Pax	0	5
Laboratory League		
*AMD	7	0
Deadwoods	5	2
Mets	5	2
Converts	2	5
Sharks	2	5
Charlie Browns	0	7

*First Half Champions

Turtle On Tour



Fire Marshal William Wisnofski seems to be asking this medium-sized torup "Where's the fire?" after a recent rainstorm at BNL. The snappy answer to the question by the slow-moving terrapin was not reported.

Photo by Smith

Classified Advertisements

Autos & Auto Supplies

66 VW CAMPER - Westphalia, equipped w/tent & roof rack. Campbell, Ext. 7213.
 62 FORD FALCON - 2 dr, 6 cyl, motor good cond. \$375. J. Norvell, Ext. 2813, 928-0529.
 54 CHEVROLET - 2 dr sedan, 6 cyl, powerglide, rusty but runs well, good for cheap trans or parts. \$50 or best offer. Paul, TU4-8574.
 48 OLDSMOBILE - 4 dr sedan, trans needs work, otherwise in good cond. \$100. E. Willer, Ext. 7308.
 62 MERCURY MONTEREY - \$500. 281-6732.
 5.60x14 GOODYEAR TIRE - Like new. \$10. W. Lundgren, 588-1566.
 67 MUSTANG CONV - Dk green, 17,000 mi, mint cond, owner in Navy cverseas. AT6-1295 after 5 p.m.
 68 SUZUKI MOTORCYCLE - 50 cc, mirror, luggage rack, 300 mi. \$225. EM3-5322.
 66 COMET CYCLONE - Red w/blk interior, 390 cid/4 bbl, r/h, floor sport shift & console. \$1995. Carl, Ext. 2552, 281-7627 after 5 p.m.
 61 PEUGEOT 403B CLASSIC - Blk sedan, sunroof, r/h, 25 mpg. \$225. Ext. 7540.
 61 VW - 2 dr, recent front end, brakes, tires & muffler, owner leaving country & must sell this wk. \$200 or offer. L. Jones, 878-1536.
 60 FORD COUNTRY SQUIRE - Very good cond, tires under guarantee. \$350. Ext. 7289, 281-3008.
 61 STUDEBAKER LARK VI - 4 dr sedan, very good cond, low mileage eng. \$250. Ext. 7289, 281-3008 after 6 p.m.
 65 CHEVROLET 1/2 TON PICKUP - Maroon, 8' bed, heavy duty springs & clutch, body & motor in excel cond. \$995. C. Nielson, Ext. 7677.
 66 TEMPEST CUSTOM - 4 dr sedan, r/h, V8, auto trans, extras, 22,000 mi, excel cond. \$1600. F. Krieger, Ext. 7355, 732-5829.
 65 CHEVROLET BISCAYNE - 4 dr, radio, auto trans. \$1250. J. Pontieri, Ext. 2965.
 65 HONDA - 150 cc, less than 2000 mi, carrier, helmet. Mark, Ext. 7367, 473-7705 after 7 p.m.
 60 DESOTO - Ps/pb, r/h, good cond. \$240. Ext. 7688, 929-8141 after 7 p.m.
 63 VOLVO 122 S - 4 dr station wagon, dk blue, luggage rack, 60,000 mi, avail. Aug 9. \$1200. Warburton, Ext. 2218.
 62 CHEVROLET BELAIRE - 4 dr sedan, green. GR5-7372.
 65 VW CONV - Red, clean in & out, excel cond. \$975 firm. Paul, Ext. 2143, 281-3634.
 63 VW SUNROOF - New eng, new tires, excel cond. Ext. 7162, AT6-9669.
 65 FORD MUSTANG - Auto trans, dual exhaust, low mileage, must sell, excel cond. \$1395. Tony, Ext. 7356.
 61 FORD COUNTRY SEDAN - Station wagon, V8, auto trans, r/h, full pwr. \$495. AN5-9538.
 2 - 6.50x13 SNOW TIRES - Mounted on Falcon rims, practically new. \$20/pr. Tom, Ext. 2117.
 59 FORD GALAXIE - 2 dr hdt, auto trans, ps, V8, rh, excel cond. \$295. Jake, Ext. 375.
 61 VW SEDAN - Green & clean w/79,000 mi, orig owner. R. Conley, AT9-1748.
 54 MERCURY MONTEREY - Conv, hdt, 7000 mi on compl rebuilt eng, good cond, orig owner. R. Conley, AT9-1748.
 63 ALFA ROMEO - 40,000 mi, never raced, in mint cond, abarth ex, new too. \$1200. Ext. 7642.
 64 VOLVO 122S - 2 dr sedan. Asking \$1050. 286-8168.
 63 LAMBRETTA MOTOR SCOOTER - Li 150, buddy seat, low mileage, priced to sell. George, Ext. 7168, 475-3792.
 63 CHEVY II NOVA STATION WAGON - 1 owner, excel cond, 4 new tires, seat belts. K. Gray, 281-3361.
 60 FALCON - 2 dr, r/h, std trans, very good 2nd car. \$225. A. Rebeh, Ext. 2389, 751-0651 after 5 p.m.
 62 CHEV GREEN BRIER - Corvan bus, ideal for camping, 4 spd stick, roof rack, new clutch, brakes, battery & tires, eng needs work. N. Azzarito, Ext. 586, SE2-6114.

CHEVROLET - Impala conv, 327 cu in, 38,000 mi, auto trans, excel cond, extras. Ext. 2744, 732-3135.
 '55 NOMAD CHEVY - Stick on column. B. Schiff, Ext. 2143.
 65 VW ENG ONLY - 40 hp. B. Schiff, Ext. 2143.
 65 VW SUNROOF - Green w/tan interior, r/h, very good cond. \$995. Phil, Ext. 2248, LT9-4196 eves.
 67 FIREBIRD CONV - 11 mos old, OHC 6, extras, 22 mpg, like new. Best offer over \$2150. Ext. 2888.
 1926 FORD COUPE MODEL T - Restored to mint cond. Stan, AT6-1062.
 63 TRIUMPH TR-3B - Lt blue, good body, excel running cond, 1 owner. First \$500 takes it. Busarello, Ext. 2449.
 61 STUDEBAKER LARK VI - 4 dr sedan, good cond, low mileage. Ext. 7289, 281-3008 after 6 p.m.
 13" WHEEL - 5 lug for Chevy II. M. Strongson, Ext. 2727.
 62 FORD RANCH WAGON - Auto trans, 59,000 mi. \$600. Ext. 2885.
 64 CORVETTE STINGRAY CONV - 4 spd trans, Hurst linkage, posi rear, am/fm radio. \$2200. Ext. 2726.

Boats & Marine Supplies

65 EVINRUDE LIGHTWIN - Used 3 hrs in fresh water, 3 hp, perfect cond. \$100. R. Aronson, 744-6665.
 SUNFISH - Plywood built from regulation Alcott kit, epoxied hull, yellow & white, hand trailer. \$300. Ext. 480.
 16' FIBERGLASS BOAT - 40 hp Evinrude, trailer, all accessories, like new, used 20 hrs. \$1100 firm. Tom, Ext. 2164.
 18' FLYING FINN - Twin 35 hp Evinrudes, head. \$700. 298-4243.
 SLOOP - "Gil Smith", 23' w/shelter cabin, hull fiberglassed, dacron main sail, excel cond. Ext. 7233.
 WINDMILL SAILBOAT - Hand rubbed epoxy-fiberglass finish, trailer, compl w/all fittings. \$700. 472-0215.
 32' FAMILY BOAT - Eng excel, boat painted, in water, ready to go, dockage provided. Steal at \$1500. Stang, Ext. 2103.
 20' SLOOP - Rigged M.O.R.C., in water, ready to go. \$1500. Wally, Ext. 7168.
 21' TROJAN OUTBOARD CRUISER - Sink, stove, 2 bunks, head, ice box, 50 hp, in water, will demonstrate. \$995. B. Vitale, Ext. 600.
 PAIR CAST IRON MUFFLERS - 2 1/2" I.D. \$25. Bob, Ext. 2265.
 17' CABIN CRUISER - All fiberglass, 50 hp V4 Johnson elec start, many accessories, permanent dockage avail. \$975 or make offer. 286-8108 after 6 p.m.

Miscellaneous

STEREO - Finest professional system, AR, JZ, Dynakit, perfect cond. Sacrifice - best offer over \$400 or will sell separately. Ext. 2888.
 BABY CARRIAGE - Bilrite, converts to car bed, like new, \$30; playpen, perfect cond, \$10. E. Bihn, Ext. 7631.
 TUBE & TRANSISTOR TESTER - EICO #666 dynamic conductance. Orig. \$109, sell for \$50. E. Bihn, Ext. 7631.
 BABY CARRIAGE - Atlas, blue w/white interior, folds flat. \$10. C. Paul, Ext. 7731.
 HOSPITAL BED - W/side rails, fine quality, excel cond. \$100. Ext. 2344.
 BOYS BIKE - 20" wheels, Raleigh, good cond. \$18. 475-6881.
 PROM DRESS - Long, size 5, pastel green w/white, new from Arnold Constable, worn once, then cleaned. Cost \$35, asking \$20. AT6-0932.
 35MM CAMERA - Mamaya/Sekor model 2-31 range-finder camera, F1.5 lens, 1/500 sec shutter spd, coupled exposure meter, in new cond. \$60. Ext. 2927.
 BOW - Groves Spitfire, target delux dyna stressed, 30 lbs at 30", extras. \$50. Ext. 2267.
 CHEM ABSTRACTS - About 10 yrs (1950-1960). \$30. Ext. 2267.
 SEWING MACHINE - Montgomery Ward, cabinet style, good cond. \$30. McKeown, Ext. 7295, AT6-1169.
 PORTABLE STEREO - Voice of Music, all solid state, used only 3 times. \$75. J. Jacobs, Ext. 2955.
 FIREPLACE TOOLS - Wrought iron & wood, like new. Orig \$70, will sell for \$40. Ext. 2955.

40 ACRE WOODLAND SITE - W/sm pond, 12x12 screened cabin & year round spring equipped for pump, Oneonta, N.Y. \$5000. Weynand, Ext. 7503, 281-7777.
 GE VACUUM CLEANER - 3 yrs old, excel cond, accessories. \$20. Karen, Ext. 2808.
 ANTENNA MAST - 54' tilt over w/tripod good for TV or light duty ham use. \$50. Ron, Ext. 2969.
 IRISH SETTER PUPS - AKC reg, champion blood lines. J. Balsamo, Ext. 600, 929-4631.
 BIKE - 16" sidewalk type, conv boys or girls. \$5. Eleanor, Ext. 2192.
 RCA WHIRLPOOL REFRIG - 15 cu ft, \$175; 17 cu ft Admiral upright freezer, \$150; both only 1 yr old, excel cond. 281-5192.
 JALOUSIE WINDOWS - W/screens, 30" wide, 57" long. \$10 ea. 751-1950 days, 751-1083 nights.
 STROBE LIGHT - Heiland Strobonar, Mod 64B, transistorized, 110v ac or 3 flashlight batteries, excel cond. \$20. Ext. 597.
 LAWNMOWER - Craftsman rotary, excel cond. \$20. Ext. 596, AT6-0436.
 MEN'S BOWLING BALL - Bag, shoes size 11; women's bowling ball, bag, shoes size 8. All for \$30. Bob, Ext. 2265.
 NCX-3 TRANCEIVER - W/ac pwr supply, for 20-40-80 meter bands, good cond. 281-4419.
 SURF CASTING FISHING POLE - 1 section, 11 1/2', spinning reels Mitchell #302 & #406, like new. \$50. AT6-8610.
 RECORD CHANGER - Emerson 4 spd, like new, stereo, twin speakers, balance & tone controls. H. Downs, Ext. 2411.
 CAMERA - Minox "B" Ultra Miniature Automatic w/leather case, brand new. Cost \$155, will sell for \$125. 878-2239.
 AUTO CLOTHES WASHER - Westinghouse, front load, 9 yrs old. \$25. 929-4714.
 PUT A LITTLE SPRING IN YOUR LIFE - This summer & next fall with a beautiful ash-blond fall. Susan, Ext. 2313.
 YOUTH BED - Spring bottom, no mattress, good strong maple wood, natural color, varnished h-gloss, on rollers, excel cond. \$15. Fred, 289-8718 after 5 p.m.
 CHAMBERS GAS STOVE - 36"; 40 gal gas hw heater. Neal, Ext. 7488.
 TURNTABLE - Garrard model 50 Mk-II w/cuing, oversized platter, counterweight balance, all accessories incl Empire 888 cartridge. \$65. Hans, Ext. 2407.
 MINIATURE DACHSHUNDS - AKC reg, 8 wks old, brown/brown. Lewis, 665-5686 after 6 p.m.
 BATHTUB FREE - 5', white enameled steel, mod style. T. Morris, 744-5096.
 SINGER SEWING MACHINE - Elec, old but good, \$15; 21" TV set, also old but good, \$25. Forsyth, Ext. 2316.
 PORTABLE TV - 18" black & white, excel cond, Westinghouse. Asking \$50. 473-7667.
 SPECTATOR HEELS - BAAA Naturalizer patent (corfam), worn once. Purchase price \$15, make offer. Nancy, Ext. 2797, 744-8507.
 SPINNING WHEEL - Antique. Ext. 341, PA7-1181.
 1/2 ACRE - 100' front wooded, near Bay in Bayport. \$8000. 732-9384 after 5 p.m.
 MEN'S 26" BIKE - English, hand brakes, 3 spd, built-in hub generator & lights; needs 1 minor repair (about \$3). \$10. Sherman, Ext. 2341.
 CHESS SET - Carved ivory, w/wooden chessboard. \$15. Ext. 7118.
 BABY THINGS - Carriage/stroller combination; playpen; infant seat; 2 gates; crib mattress. 589-6752.
 ARMY BROADCAST RECEIVER - BC 946-B pwr supply. \$20 or best offer. F. Rumph, Ext. 2221.
 FURNITURE - Sofa/bed; drop leaf table; dressers; desk; end tables. J. Norvell, 928-0529.
 CHEST OF 9 DRAWERS - Good cond, \$15; basket chair, \$3; desk lamp, \$1.50. Mrs. Miller, 281-8825.
 SURFBOARD - "Toes on the Nose" board, 9'6", like new, used 2 wks. \$80. Betsy, Ext. 7552, AT6-3310 eves.
 WEIGHTS - Orbatron Health Disc 110 lb combination revolving barbell & dumbbell set, 1 yr old. \$10. Betsy, Ext. 7552, AT6-3310 eves.
 HEAVILY WOODDED BUILDING SITE - 3/8 acre on a quiet street in Wading River. 732-4712 after 5:30 p.m.
 ROSS TAPE RECORDER - Still in box, new, \$20; camera kit, flash, bag, film, bulbs & batteries, new, never used, \$10. B. Lundgren, Ext. 7782.
 TELESCOPE - 6" Newtonian reflector & equatorial mount, 3 eyepieces & 1 Barlow lens, minor repairs needed, Norton's Star Atlas incl. \$150. HR3-0178 eves.
 LOT FOR SALE - SOUTHAMPTON - 140x200 prime residential, close to beach, golf course. Sacrifice, \$7800. HR3-0178 eves.
 FULL SIZE MATTRESS & BOX SPRING - Good cond. \$10. 286-9211.
 JERK RAKE - W/extension. \$30. B. Johnson, Ext. 573.

porch, workshop, 2 car carport, prime location, 1.3 acres. 472-0215.
 STONY BROOK - Attractive 3 bedrm colonial, 2 1/2 baths, playrm, fireplace, dble garage, basement, beautiful Quaker Ridge. Ext. 2933, 751-1473.
 SHOREHAM - 1 yr old colonial, 3 bedrms, liv rm, din rm, rec rm, 1 1/2 baths, full basement, 1/2 acre wooded, garage, beach rights. \$22,900. 744-8388.
 BELLPORT VILLAGE - Colonial ranch, 3 bedrms, heated sun porch, irrigation, beautifully landscaped, fireplace, flagstone patio, 2 car garage. \$26,000. AT6-8610.
 E. PATCHOQUE - 4 bedrm brick cape cod, 1 1/2 baths, separate din rm, 75x220, nice area. \$14,000. AT6-8517 after 5:45 p.m.
 SELDEN - 1 1/2 story cape, old but well maintained, hw heat, 1 block off Jericho. \$10,500. 732-9384 after 5 p.m.
 MIDDLE ISLAND - Custom built 6 rm ranch, vacant, 3 bedrms, fireplace, 2 car garage, s/s, full basement, back fenced in, hw oil heat. HR3-3077 days, Ext. 7642 nights.
 BELLPORT VILLAGE 3 bedms, din rm, w/w carpet, fireplace, full basement, garage, fenced yard, refrig, washer, dryer. \$14,200. AT6-0107.

For Rent

HUNTINGTON - Furnished house, late Aug '68 through June '69, 4 bedrms, 3 baths, liv rm, w/fireplace, wooded 1/2 acre. Asking \$350/mo. HA3-8029.
 1 BEDRM APT - Priv back yard surrounded by trees. \$85/mo. 878-0026.
 MILLER PLACE - 3 bedrm house, 2 baths, 2 car garage, 2 yrs new, near Cedar Beach, some furn incl. HR3-4307.
 BELLPORT VILLAGE - 4 rm 1st floor apt, rear porch w/entrance to garage, all util, avail July 1. D. Sheedy Ext. 2588, AT6-8451 after 5 p.m.
 BAYPORT - 10 rms, 4 bedrms, 3 baths, near Bay, Sept '68 - June '69. D. Schweitzer, Ext. 622.

Wanted

TYPING - Term papers, etc., to do at home. Claire, Ext. 2131, 281-9034 after 5:30 p.m.
 PART TIME POSITION - Male college senior desires night and/or weekend job, has excel experience in home improvement. Bill, 286-8108 after 5:30 p.m.
 HOME - For 2 kittens, 3 mos old, both males. M. Foley, Ext. 2159.
 BLOOD DONORS - Needed for my wife Anna for open heart surgery. For information, call George Kiriokos, Ext. 2965.
 WARDROBE OR STEAMER TRUNK - Needed by June 26, purchase or rent. A. Daly, Ext. 2449.
 TO RENT - 2 or 3 bedrm house in Wading River or Shoreham beginning May, 1969. F. Gonzalez, Ext. 7220.
 AIREQUIP OR ARGUS SLIDE MAGAZINES - For Argus projector. Must be reasonable. J. Hallock, Ext. 2480.
 GALS - To play softball Tues eves on Lab site. Dee, Ext. 2146 or Joyce, Ext. 7359.
 SUMMER BABYSITTING JOB - Or mother's helper, by 17 yr old girl, in Bellport-Patchogue area. Peggy, 286-9784.
 TO RENT A CAR - For the period July 24 - Aug 30, for a summer visitor. A. Paskin, Ext. 2707.
 APT TO RENT - Summer student being married July 20 will need sm apt till Aug 30. V. Steele, Ext. 2500 - E8.
 ROW BOAT - Not seaworthy, to be used for yard play. Kalbfleisch, 744-5741.
 USED AUTO CLOTHES WASHER - Good cond. 878-0289.
 NIKON F OR FTN CAMERAS - Reasonably priced, motor drive for Nikon cameras - Nikor lens 21 mm-500 mm; also 4x5 monorail view camera. 878-0071.
 ENLARGER - M. Strongson, Ext. 2727.
 ROOMATE - To share furn house, avail immediately, 15 min fra Lab. \$47/mo + sm util. M. Strongson, Ext. 2727; L. Padwa, Ext. 2441.
 HANDYMAN - For odd jobs. Ext. 7119, 289-0538.
 PIRATES - W/tenor voices for local production of "Pirates of Penzance," performances late July, early Aug. D. Miller, Ext. 7661.
 FALCON ENG - Reasonably priced 144 cu in 6. Rich, Ext. 2735.
 WILL TRADE - 4 Triple-S Blue Stamp saver bks for 4 Plaid Stamp saver bks. Joyce, Ext. 2179.
 QUALIFIED SWIMMING INSTRUCTOR - July & Aug. \$100/wk. Goy, 477-1510 days.

Carpools

KNITTING WOOL - To make slippers for children's orphanage. Carol & Betty, Ext. 7205; Betty, Ext. 386.
 WANTED TO JOIN OR START - Carpool from Plainview vicinity 8:30-5 p.m. Dave, Ext. 2970.
 WOULD LIKE TO JOIN CARPOOL - Bohemia, North Sayville area. Ext. 7111.
 WOULD LIKE TO JOIN OR FORM - Carpool from West Babylon, 8:30-5. Lou, Ext. 2737.

Lost & Found

LOST - Kitten, on site, age 3 mos, male, all black w/sm white spot on chest, scratch mark on nose. J. Cochran, Ext. 539.
 FOUND - Women's prescription sun glasses, Thursday, June 20th, near Main Gate, call Claire, Ext. 2131.

Classified Ad Policy

Deadline is 12 noon Friday for publication the following Thursday.

- The Bulletin Board's classified section may be used only by active and retired Laboratory employees.
- All items for sale or rent must be the advertiser's property.
- Persons listing houses, apartments, or rooms for sale or rent, do so with the understanding that these must be available without regard to race, creed, color, or national origin.
- Ads for material acquired for resale in association with a full or part-time business cannot be accepted.
- Ads should be restricted to 20 words or less and typed

- or printed on the form provided, and must bear the employee's signature.
- Ads not carried because of space restrictions will be held for publication in the next issue.
- Ads are run only once and must be resubmitted if they are to be repeated.
- Firearms offered for sale or trade may not be brought on site.

- | | | |
|------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> For Sale: Auto & Auto Supplies | <input type="checkbox"/> For Sale: Houses | <input type="checkbox"/> Carpools |
| <input type="checkbox"/> For Sale: Boats & Marine Supplies | <input type="checkbox"/> For Rent | Check <input checked="" type="checkbox"/> the heading applying to your ad. |
| <input type="checkbox"/> For Sale: Miscellaneous | <input type="checkbox"/> Wanted | Print or type your ad in 20 words or less. |

If this ad concerns housing for sale or rent, such housing is available without regard to race, creed, color, or national origin.

Employee's Signature: _____ Life No. _____ Ext. _____

Send to: BULLETIN BOARD, 40 Brookhaven Avenue